

How to change front lower arm on VW Golf 6 – replacement guide







VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
VW EOS (1F7, 1F8) 2.0 TFSI, VW GOLF V (1K1) 2.0 GTI, VW GOLF V Variant (1K5) 2.0, VW GOLF VI (5K1) 2.0 GTi, VW JETTA III (1K2) 2.0 TFSI, VW JETTA IV (162, 163, AV3, AV2) 2.0 TSI

The steps may slightly vary depending on the car design.

REPLACEMENT: FRONT LOWER ARM – VW GOLF 6. TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Copper grease
- Combination spanner #18
- Drive socket # 15
- Drive socket # 18
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Tap wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

Replacement: front lower arm – VW Golf 6. AUTODOC recommends:

- The replacement procedure is identical for the left and right lower control arms.
- All work should be done with the engine stopped.

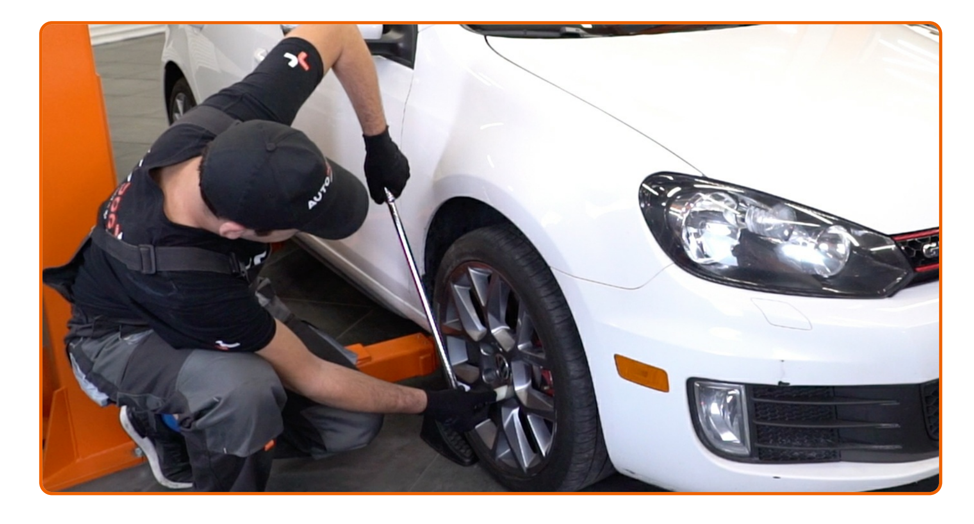
REPLACEMENT: FRONT LOWER ARM – VW GOLF 6. USE THE FOLLOWING PROCEDURE:

1



Secure the wheels with chocks.

2



Loosen the wheel mounting bolts. Use wheel impact socket #17.

3



Raise the front of the car and secure on supports.



4

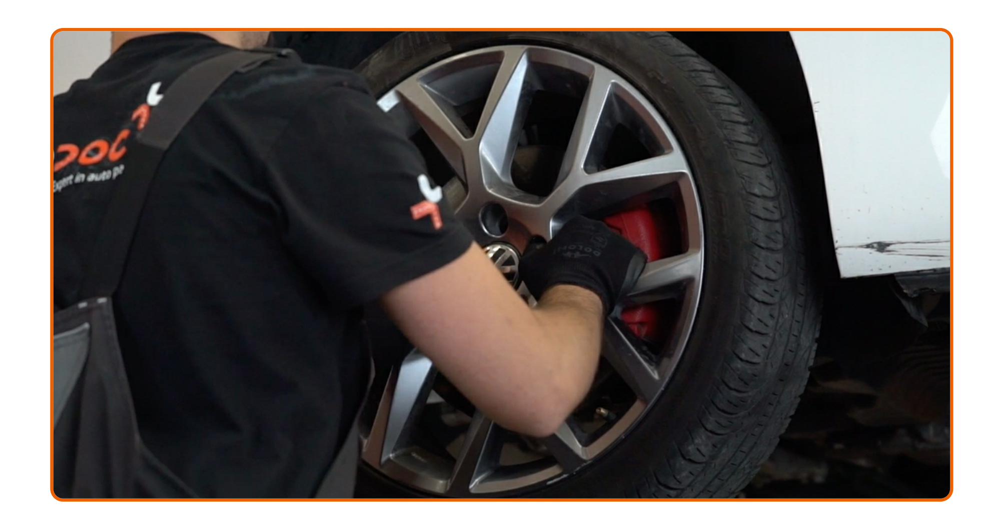


Unscrew the wheel bolts.

AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. VW Golf 6

5



Remove the wheel.

6

Clean all joints of the arm. Use a wire brush. Treat all joints of the arm. Use WD-40 spray.

Replacement: front lower arm – VW Golf 6. Tip:

- After applying the spray, wait a few minutes.
- Wear protective goggles.

7



Unscrew the fasteners of the ball joint. Use a drive socket #15. Use a tap wrench.

8



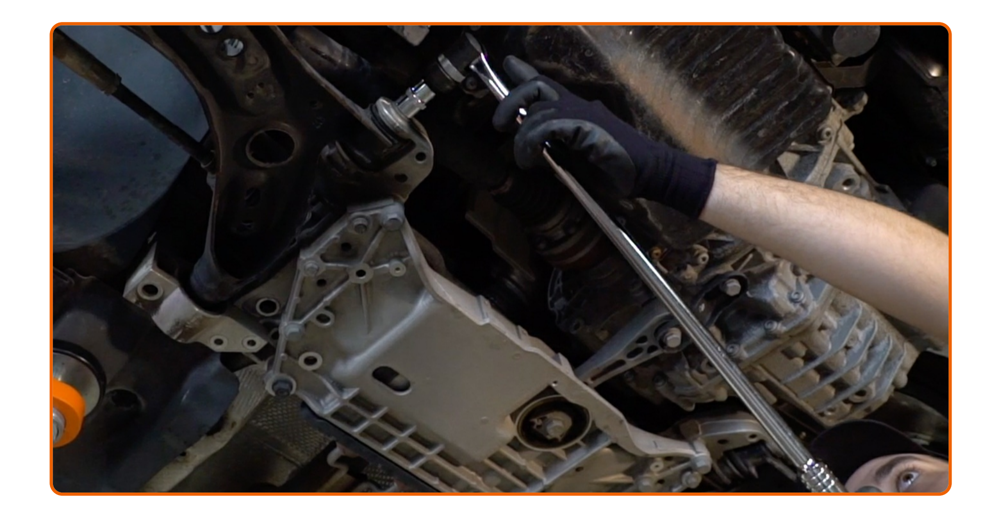
Unscrew the rear fastener connecting the control arm to the subframe. Use a drive socket #15. Use a tap wrench.

9



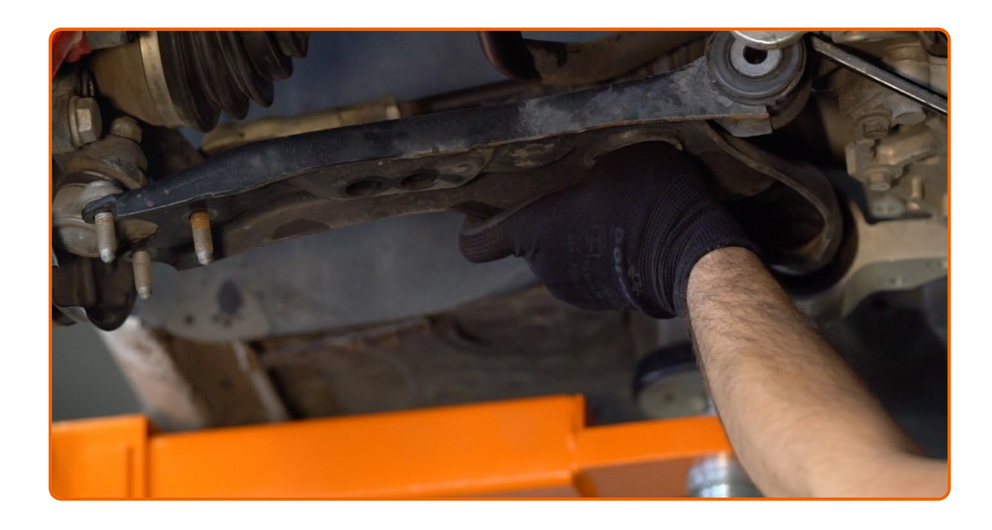
Unscrew the rear fastener connecting the control arm to the car body. Use a drive socket #18. Use a tap wrench.

10



Unscrew the front arm fastener. Use a drive socket #15. Use a drive socket #18. Use a tap wrench.

11



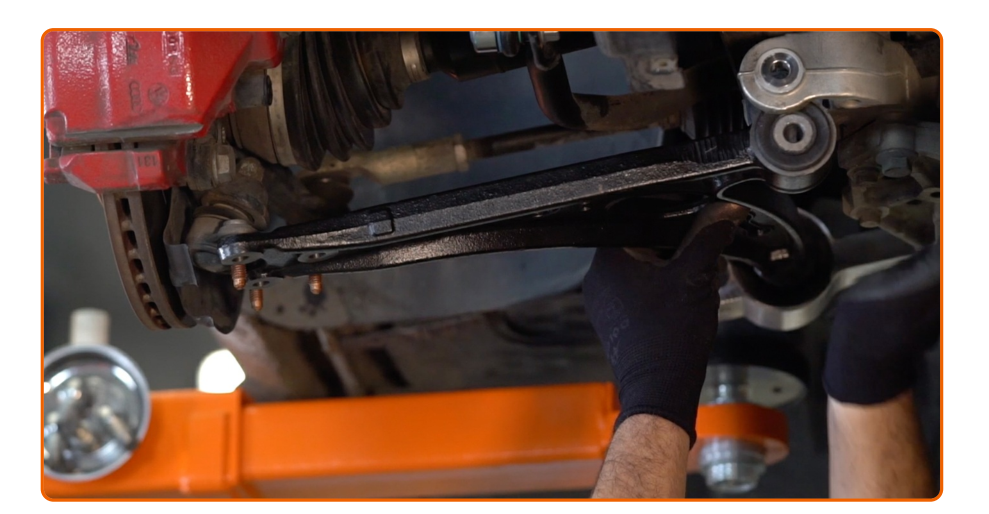
Remove the arm. Use a crowbar.

12



Treat the fasteners of the ball joint. Use copper grease.

13

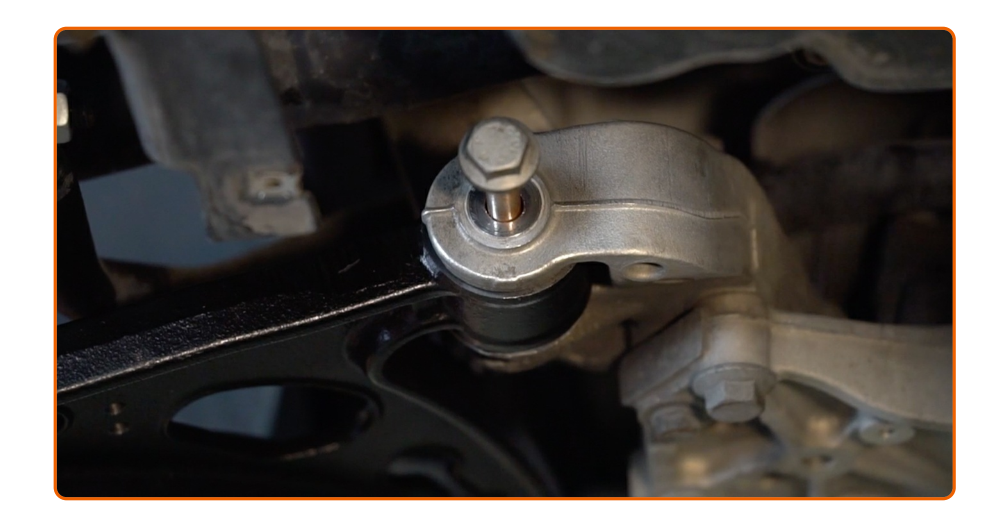


Install a new arm.

Replacement: front lower arm – VW Golf 6. Tip from AUTODOC experts:

- During the installation process, use only new bolts and nuts.
- Do not damage the ball joint cover.

14



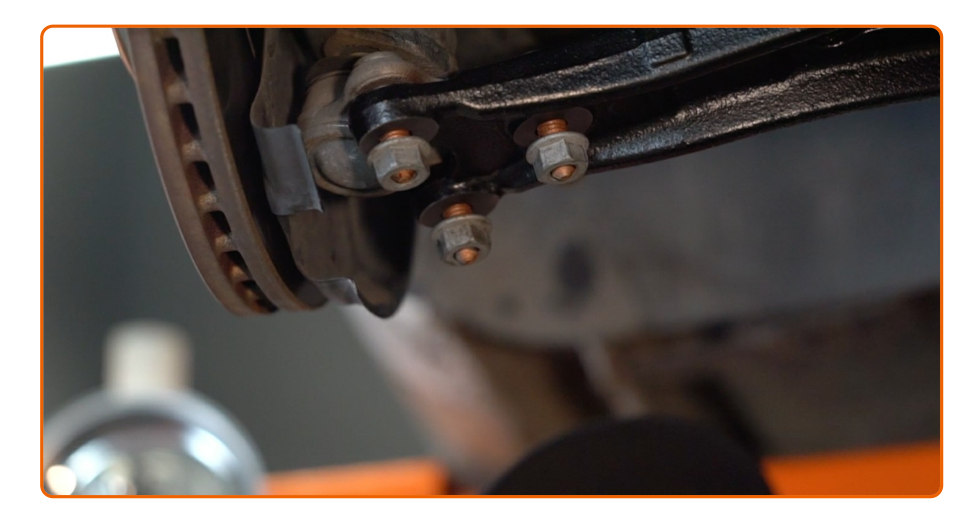
Install the front fastener of the arm. Do not tighten it.

15



Attach the ball joint to the control arm.

16



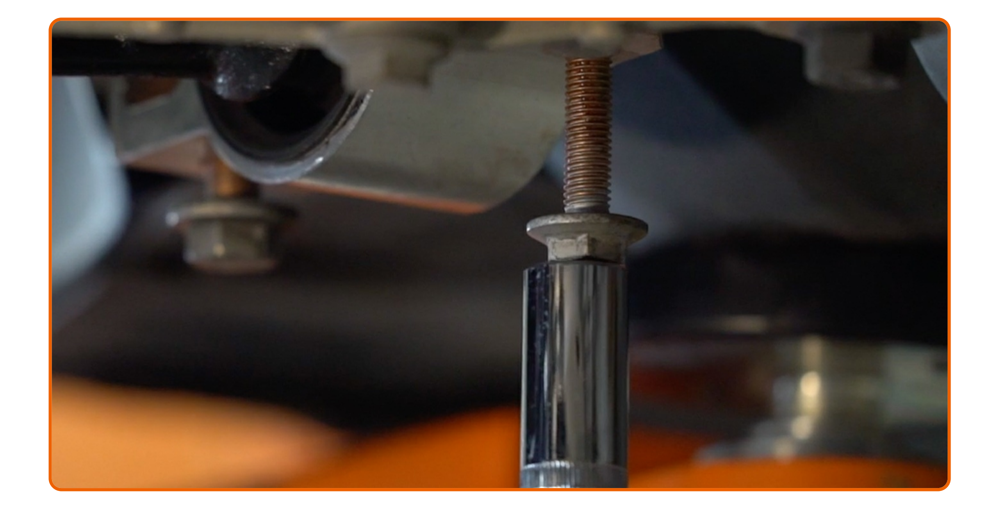
Install the fasteners of the ball joint.

17



Screw the fasteners of the ball joint. Use a drive socket #15. Use a ratchet wrench.

18



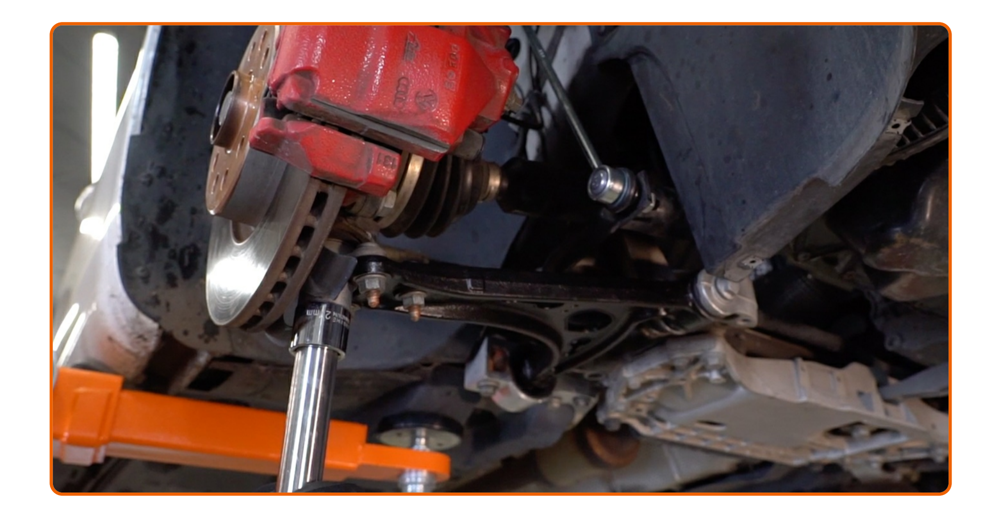
Screw the rear fastener connecting the control arm to the subframe. Use a drive socket #15. Use a drive socket #18. Use a ratchet wrench.

19



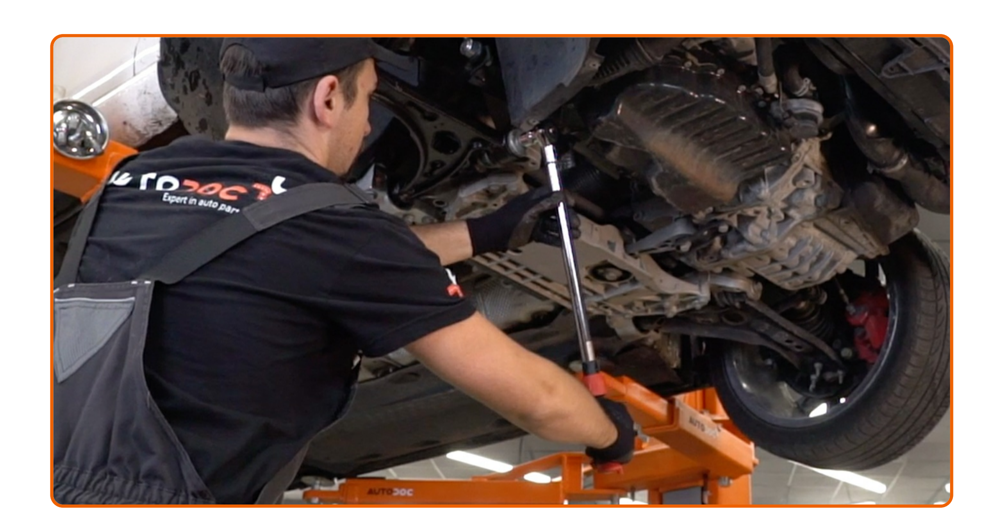
Screw the rear fastener connecting the control arm to the car body. Use a drive socket #15. Use a drive socket #18. Use a ratchet wrench.

20



Support the arm. Use a hydraulic transmission jack.

21



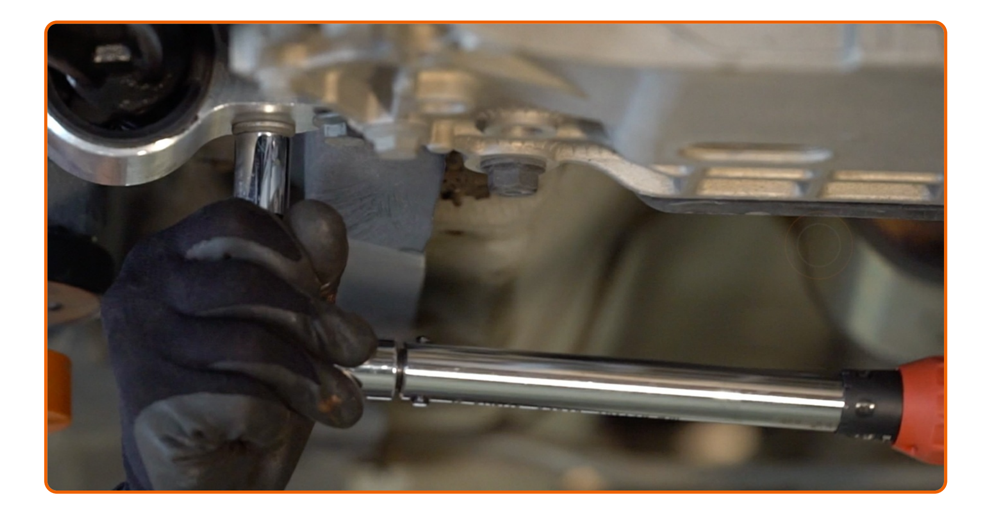
Screw the front arm fastener. Use a drive socket #18. Use a torque wrench. Tighten it to 80 nm torque.

22



Tighten the rear fastener connecting the arm to the car body. Use a drive socket #18. Use a torque wrench. Tighten it to 80 nm torque.

23



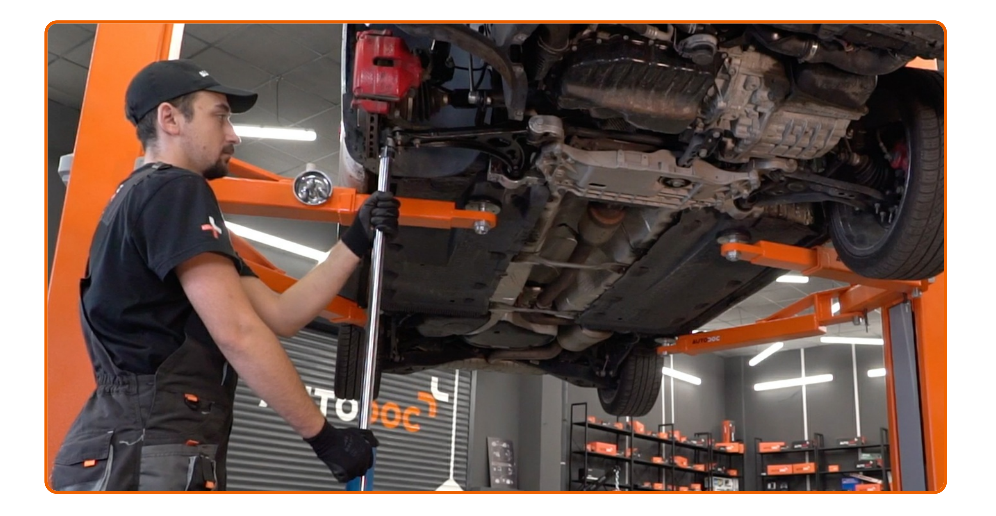
Tighten the rear fastener connecting the arm to the body subframe. Use a drive socket #15. Use a torque wrench. Tighten it to 65 nm torque.

24



Tighten the fasteners of the ball joint. Use a drive socket #15. Use a torque wrench. Tighten it to 48 nm torque.

25



Remove the support from under the arm.



AUTODOC recommends:

- Replacement: front lower arm – VW Golf 6. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

26



Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.

27



Install the wheel.

Replacement: front lower arm – VW Golf 6. Professionals recommend:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

28



Screw in the wheel bolts. Use wheel impact socket #17.

29



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 nm torque.

30



Remove the jacks and chocks.

DID YOU FIND THESE INSTRUCTIONS HELPFUL?

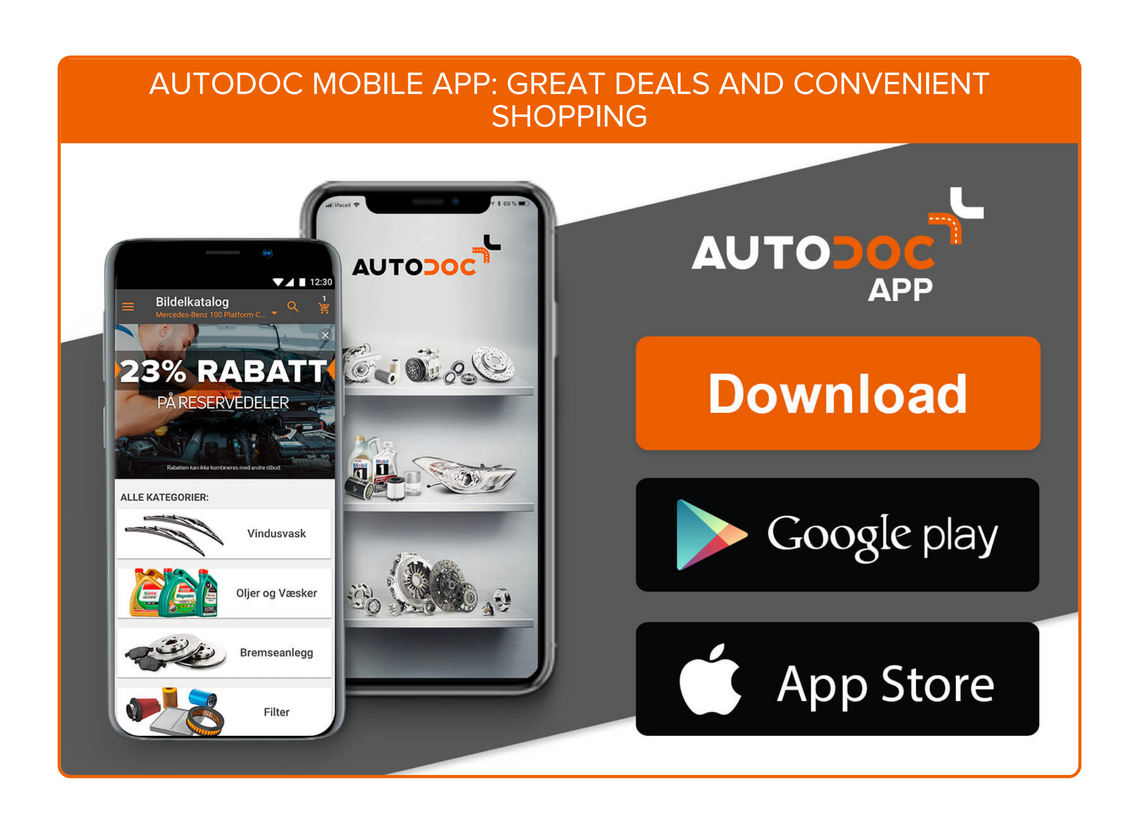
YES NO



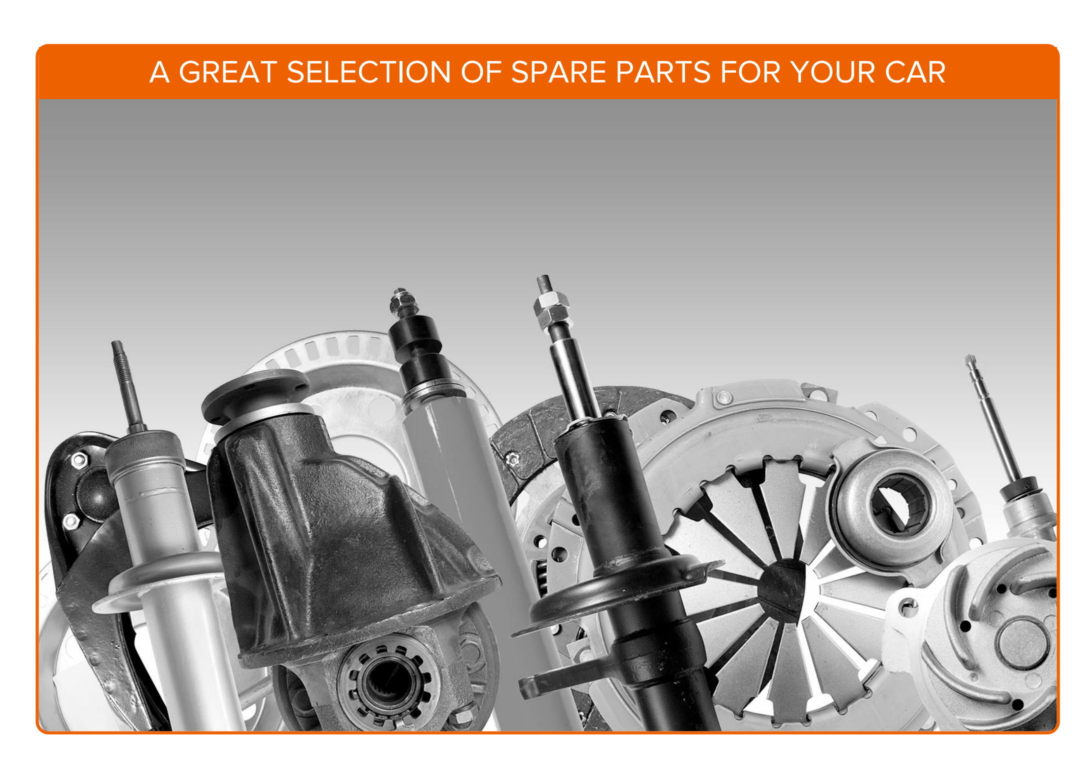
BECOME A MEMBER OF AUTODOC CLUB!

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR



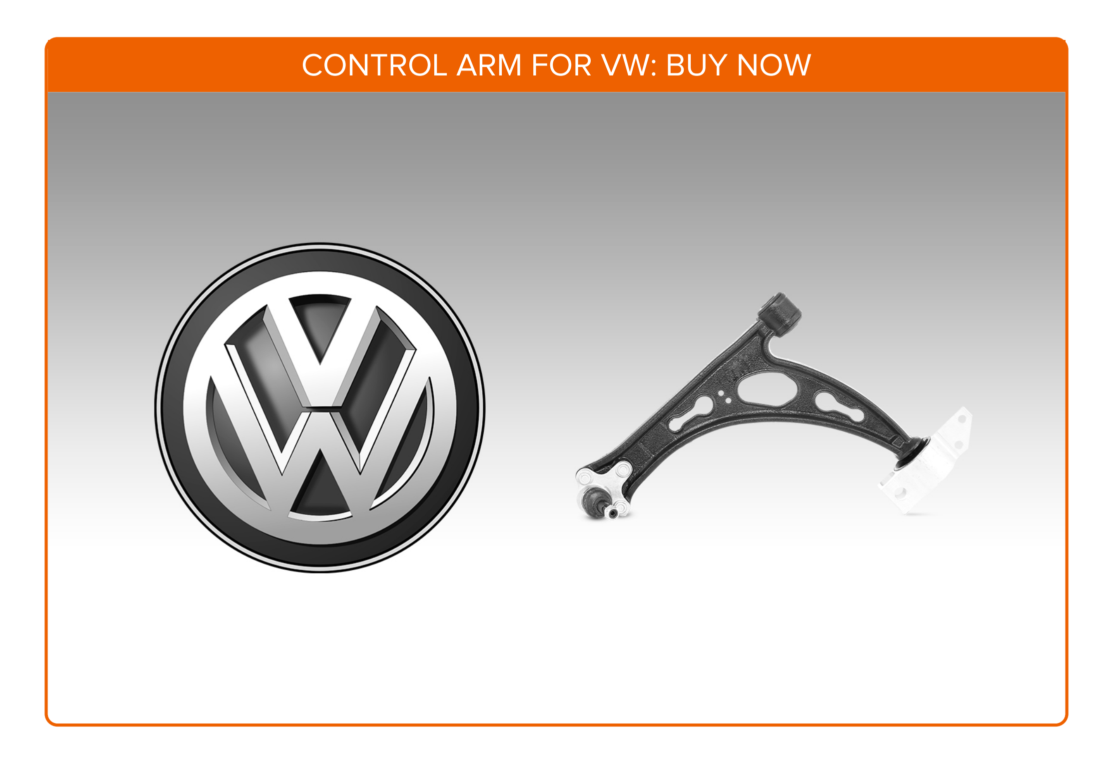



BUY SPARE PARTS FOR VW


CONTROL ARM: A WIDE SELECTION



CHOOSE CAR PARTS FOR VW GOLF 6
GOLF



CONTROL ARM FOR VW: BUY NOW

CONTROL ARM FOR VW GOLF 6: THE BEST DEALS & OFFERS

